PTO/SB/01 (6-95) Approved for use through 9/30/98. OMB 0651-0032 se type a plus sign (+) inside this box 🛨 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 0010/PTO Rev. 6/95 U.S. Department of Commerce Patent and Trademark Office 650053.91533 Attorney Docket Number First Named Inventor Richard J. Roman **DECLARATION FOR COMPLETE IF KNOWN UTILITY OR DESIGN** 09/937,946 **Application Number** PATENT APPLICATION October 2, 2001 Filing Date Group Art Unit OR Declaration

X Submitted after

Declaration

Submitted with Initial Filing		mitted after al Filing	Examine	er Name						
As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
USE OF 20-HETE SYNTHESIZING ENZYME INHIBITORS AS THERAPY FOR CEREBRAL VASCULAR DISEASE										
the specification of which (Title of the Invention)										
is attached hereto OR										
was filed on (MM/DD/YYYY) October 2, 2001 as United States Application Number or PCT International										
Application Number 09/934,946 and was amended on (MM/DD/YYYY) (if applicable).										
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.										
I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.										
Prior Foreign Application Number(s)		Country		Foreign Filing [(MM/DD/YYY	Date 'Y)	Priority Not Claimed	Certified Cop YES	y Attached? NO		
PCT/US01/27605	PCT			09/06/2001						
Additional foreign ap	plications nu	umbers are list	ed on a s	upplemental pr	iority	y sheet attache	d hereto:			
I hereby claim the ben	efit under Ti	itle 35, United	States C	ode §119(e) o	fany	United States	provisional app	lication(s)		
Application Number	er(s)	Filing Da	te (MM/E	DD/YYYY)			al provisional a are listed on a			
60/245,638		11/03/200	00			priority s	sheet attached	hereto.		

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. QBMAD\180173

	~ •				TI		
 	- 1	Δ	ж	/\		4 1	NI

ţ

Page 2

•											-			
	I hereby claim benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.													
	U.S. Parent Application PC Number N						arent Filing (MM/DD/YY		Pare		nt Patent Number (if applicable)			
	Ac	dditional U.S. or PC	T international	applicati	on num	bers are	listed on a	supple	mental priorit	ty she	et attach	ed hereto_		
	continua	med inventor, I here ation and divisional ed therewith:												
- 1	Fir	m Name						l c	ustomer or I	lahal				
- 1		OR	- · · · · · · · · · · · · · · · · · · ·					Ň	umber	abei				
	X List attorney(s) and/or agent(s) name and registration number below													
	Name				stration imber			Nam	e		Registration Number			
VΙ		W. Mylius		24,5			nett J. Be hael A. Ja		•		37,094			
M		. Sammons W. Jirauch	مر <u>د</u> ک 26,1	86.		hard T. Ro				37,551 38,599				
	Nichola	s J. Seay	27.3	86_		ri S. Flynn				41,756				
- 1		E. Haas I J. McGovern	27.6 28.3			ın T. Pienk niel G. Rad					2,997 3.028-			
- 1		Schwartz	29,4		Gre	Gregory M. Smith					3,136_			
- 1		1. Baxter	31,2			Steven J. Wietrzny					4,402.			
- 1		. Franzini R. Novatt		31,3 32,5	93 .		Paul D. Amrozowicz David M. Kettner					5,264 5,598		
ı	Jean C.	. Baker	•	35,4	33	Ada	Adam J. Forman					6,707		
ĺ	David G	3. Ryser		36,4	-07`	Zhi	Zhibin Ren					7,897		
		Additional attorney	/(s) and/or agen	ts name	d on a s	upplem	ental priorit	y sheet	attached her	reto		-		
1	r	ect all corresponde	nce to	Customei lumber	or lab	el					orrespone s below	dence		
ŀ	Name	Zhibin Ren										<u> </u>		
ŀ	Address	Quarles & Br												
ŀ	Address	P O Box 211	3				State W	<u> </u>		Zip	E270	1 2112		
ŀ	City —	Madison	·	1		(000)			- 	Zip 53701-2113 608)251-9166				
ŀ	Country	USA		Teleph			251-5000							
	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.													
19	Name of	Sole or First Inver	ntor:		T	<u> </u>	A petition	n has b	een filed for	this u	insigned	inventor		
				Middle	l J.	Famil	/ Roma	n			Suffix			
ŀ	Given	Richard		Wilddie			-							
	Given Inventor's Signature			·						Date				
	nventor's		WI	Middle		State	NI Count	y US		╙	izenship	US		
	inventor's Signature	e: Brookfield	WI	·		State	WI Count	y us		╙	izenship	US		
	Inventor's Signature Residenc	e: Brookfield	wJ artmouth Dr			State	WI Count	ry US		╙	izenship	US		
	Residenc Post Office	e: Brookfield		ive		State \	VI Count	T		╙	izenship Appli Autho	cant		

AR OF THE	ype a plus sign (+)			ADDITIONAL INVENTOR(S) Supplemental Sheet						
C/	of Additional Joint Inven	tor, if any:			ed for this unsigned inventor					
Given Name	David	Middle Initial R.	Family Name	Harder	Suffix e.g. Jr.					
Inventor' Signatur					Date					
Resider	ce: Waukesha	IWI	State W	/I Country US	Citizenship US					
Post Off	ice	•								
Post Of	ice W290 S645	59 Holiday Road								
City	Waukesha	State WI Zip	53188	Country US	Applicant Authority					
Name	of Additional Joint Inven	tor, if any:		A petition has been fil	led for this unsigned inventor					
Given Name	Noriyuki	Middle Initial	Family Name	Miyata	Suffix e.g. Jr.					
6:	Zon	inh My			Date James 7th, 20					
Signatur		500			Date 7					
Residen	ce: Tokyo	}\	State	Country Japan	Citizenship Japan					
Post Of	<u> </u>	<u> </u>			<u> </u>					
Post Of		ai, Shinjuku-ku			Applicant					
City	Tokyo		161-0035	Country Japan A petition has been	Applicant Authority					
<u> </u>	f Additional Joint Invent		Famil	inventor	Suffix					
Given Name	Masakazu T	Middle Initial	Famil Name	Sato	e.g. Ĵr.					
Inventor	s Masar	by Tão			Date 07/0//20					
Resider	ce: Kohnosu Cit	ty Stat	e Saitama	Country Japan	Citizenship Japan					
Post Of	ice	- /								
Post Of	ice 4-5-46-402	Higashi								
City	Cohnosu City Sta	ate Saitama Zip	365-0039	Country Japan	Applicant Authority					
Name o	of Additional Joint Invent	or, if any:		A petition has been inventor	n filed for this unsigned					
/ 1)	Kazuya	Middle	Family	Kameo	Suffix					
Given		/.			Date Jamey, 7ch.					
Given 	, Kazuya A	anes			Date 2002					
•			Saitama	Country Japan	Citizenship Japan					
Signatur	Kohnosu Cit		Saitama	Country Japan						
Signatur Resider	fice Kohnosu Cit	y State	Saitama	Country Japan						

DECLARATION						ADDITIONAL INVENTOR(S) Supplemental Sheet						
•7	ditional Joint Invento	or, if any:					A petition has been filed t				nsigned	inve
Given Name Sh	igeru		Middle nitial		Family Name		Okuyam	a			Suffix e.g. J	r.
					1				-		<u> </u>	
Signature										Date		
Residence:	Kitamoto City,	JP4	Stat	e Sa	itama		Country	Japa	an	Citiz	enship	Ja
Post Office		-1-1		-			. • 					
Post Office	2-152-30 Futa	atsuva		_							-	
	moto City State	Saitama		Zip	364	1-00	014 Co	untry	Japan	Appli Auth	cant	
Name of A	Additional Joint I	<u> </u>	_			Τ	A peti	tion has	been filed fo			inv
if any:			Middle Initial	l	Family Name	+	1				Suffix	
Given Name			Initial		Name					1 1	e.g. J	r.
Signature										Date		
Signaturo	<u></u>			·			<u> </u>					Т
Residence:	 				State		Country	<u>'l</u>		Citi	zenship	工
Post Office				_								
Post Office		<u>_</u>	Г	т-		· 					J _{Anr}	—
City		State		Zip		<u> </u>	Country		6:1		Apr Aut	
Name of Ad	ditional Joint Invento	or, if any:	<u> </u>	_		上	invent	or_	as been file	eu ioi	lilis uris	,igi
Given			Midd	le	Fan	nily				T	Suffix	<u>×</u>
Signatura										Date		
Signature	<u></u>				Т		Ι	T -		<u></u>	l	Г
					State		Country	<u> </u>		Citiz	zenship	L
Residence:												
Residence:				<u>.</u>					·- ·· · · -			
·												_
Post Office		State		Zip			Country				Appl Autr	_
Post Office Post Office City	ditional Joint Invento	_		Zip				tition h	nas been fil	ed for		_
Post Office Post Office City	ditional Joint Invento	_	Middle	Zip	Family	<u> </u>	A pe	tition h		ed for		sig
Post Office Post Office City Name of Ad Given	ditional Joint Invento	_		Zip	Family	<u> </u>	A pe	tition h			this un	sig
Post Office Post Office City Name of Ad	ditional Joint Invento	_		Zip	Family	<u> </u>	A pe	tition h		ed for	this un	sig
Post Office Post Office City Name of Ad Given	ditional Joint Invento	_		Zip	Family	<u> </u>	A pe	tition h		Date	this un	sig
Post Office Post Office City Name of Ad Given Signature	ditional Joint Invento	_		Zip		<u> </u>	A pe	tition h		Date	Suffi	sig
Post Office Post Office City Name of Ad Given Signature Residence	ditional Joint Invento	_		Zip		<u> </u>	A pe	tition h		Date	Suffi	sigi

OCT 0 7 2002

PTO/SB/01 (6-95) Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

BANEM!	ease type a plus sign (+	inside this box	4	Patent					MB 0651-0032 OF COMMERCE		
MADE	0010/PTO U.S. Rev. 6/95 Pater	Department of Commercial and Trademark Office		Attorney D	ocket Num	nber	650053.91	1533	-		
•	·		F	irst Name	Inventor		Richard J. Roman				
	DECLARA	TION FOR		COMPLETE IF KNOWN							
	UTILITY C	R DESIGN	A	pplication	Number		09/937,946				
	PATENT AF	PPLICATIO	N Fil	ling Date			October 2,	2001			
•	Declaration C	R Declaratio		roup Art U	nit						
•	Submitted with Initial Filing	X Submitted Initial Filin		kaminer Na	me						
	As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: USE OF 20-HETE SYNTHESIZING ENZYME INHIBITORS AS THERAPY FOR CEREBRAL VASCULAR DISEASE										
	is attached hereto OR										
	was filed on (MM/DD/YYYY		7								
	Application Number 09/934,946 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendmen referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.										
	I hereby claim foreign priori inventor's certificate or §34 America, listed below and I PCT international applicatio	65(a) of any PCT inte nave also identified be	rnational appli elow, by chec	ication which king the box	h designate , any foreig	d at le: in appl	ast one country of ication for patent	other than the U	nited States of		
	Prior Foreign Application Number(s)	Cou	ntry		ign Filing M/DD/YY		Priority Not Claimed	Certified Cop YES	ny Attached? NO .		
	PCT/US01/27605	PC	ст		09/06/2001						
•											
•	Additional foreign a	· ·							, =		
•	I hereby claim the be Application Numb		5, United State Filing Date			f any		provisional ap			
				TIALIAI/DD/I	1111	1 '	numbers	are listed on	a supplemental		
	60/245,638	1	1/03/2000				priority s	sheet attached	nereto.		

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231. QBMAD\180173

Please type a plus sign (+) inside this box Page 2 DECLARATION I hereby claim benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided in the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. **PCT Parent** Parent Filing Date Parent Patent Number U.S. Parent Application Number Number (MM/DD/YYYY) (if applicable) Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and all continuation and divisional applications based thereon, and to transact all business in the Patent and Trademark Office connected therewith: Customer or label Number Firm Name OR List attorney(s) and/or agent(s) name and registration number below Registration Registration Name Name Number Number 24,578 37,094 Herbert W. Mylius Bennett J. Berson 25,608 26,186 Michael A. Jaskolski Richard T. Roche -37,551 Barry E. Sammons 38,599 Charles W. Jirauch 41,756 42,997 27,386 27,642 Nicholas J. Seay Terri S. Flynn John T. Pienkos George E. Haas Michael J. McGovern 28,326 Daniel G. Radler 43,028 29,437 Gregory M. Smith 43,136 Carl R. Schwartz Steven J. Wietrznv 44,402 31,233 Keith M. Baxter 45,264 45,598 John D. Franzini 31,356 Paul D. Amrozowicz David M. Kettner Janine R. Novatt Adam J. Forman 46.707 Jean C. Baker Zhibin Ren 47,897 36,407 David G. Ryser Additional attorney(s) and/or agents named on a supplemental priority sheet attached hereto Fill in correspondence address below Please direct all correspondence to Customer or label OR Name Zhibin Ren Quarles & Brady LLP Address P O Box 2113 Address Zip 53701-2113 State WI Madison. City Fax Telephone (608) 251-5000 (608) 251-9166 Country USA l hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Name of Sole or First Inventor: A petition has been filed for this unsigned inventor Given Middle Family Suffix Roman Richard nventor's Date Signature US US WI Country Citizenship **Brookfield** State Residence: Post Office 3270 Dartmouth Drive Post Office Applicant Authority

Zip WI

Additional inventors are being named on supplemental sheet(s) attached hereto

State

53005

Country

US

Brookfield

City

ease type a plus sign (+) inside this box ADDITIONAL INVENTOR(S) DECLARATION Supplemental Sheet Name of Additional Joint Inventor, if any A petition has been filed for this unsigned inventor Middle Initial Family Name Suffix e.g. Jr. R. David Harder Inventor's Date Signature WI US US Residence: Waukesña State Country Citizenship Post Office Post Office W290 S6459 Holiday Road Applicant Authority 53188 US City Waukesha WI Zip Country State Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Suffix e.g. Jr. Given Name Middle Initial Family Name Noriyuki Miyata Date Signature Japan State Country Japan Citizenship Residence: Tokyo Post Office 2-1-6 Nakai, Shinjuku-ku Post Office Applicant Authority 161-0035 Zip Country Japan City State Tokyo A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Suffix e.g. Jr. Middle Initial Family Name Given Name Masakazu Date nventor's Citizenship Kohnosu City State Saitama Country Japan Japan Residence: Post Office Post Office 4-5-46-402 Higashi Kohnosu City State Saitama 365-0039 Country Japan City A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Suffix Middle Given Family Kameo Kazuya Date Signature Kohnosu City State Saitama Country Japan Citizenship Japan Residence **Post Office Post Office** 4-17-8 Akamidai Saitama Zip 365-0064 Country Japan Kohnosu City City Additional inventors are being named on supplemental sheet(s) attached hereto

a w

🖟 🖟 ase gype a plus sign (+), inside this box д **ADDITIONAL INVENTOR(S)** Supplemental Sheet A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Middle Initial Family Name Suffix e.g. Jr. Given Name Okuyama Shigeru Signature Japan Citizenship Saitama Country Kitamoto City State Residence: Post Office Post Office 2-152-30 Futatsuya Applicant 364-0014 Japan Zip Country City Kitamoto City State Saitama Name of Additional Joint Inventor, A petition has been filed for this unsigned inventor f any: Middle Initial Family Name Suffix e.g. Jr. Given Name Date Signature Citizenship State Country Residence: Post Office Post Office Applicant Authority Zip Country State City A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Suffix Middle Family Given Date Signature Citizenship Country State Residence: Post Office Post Office Applicant Authority Zip Country State A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Suffix Middle Family Given Date Signature

> **Post Office** Post Office Applicant Authority State Zip Country

Country

Citizenship

State

Additional inventors are being named on supplemental sheet(s) attached hereto

Residence

City